



09/544,390

PATENT APPLICATION

gtu/A
B3K030
D/J

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Todd M. Hess, et al.

Ser. No. 09/544,390 Group Art Unit: 2123

Filed: April 6, 2000 Examiner: Kandasamy Thangavelu

Assignee: ABB Automation Inc.

For: System And Methodology For Adaptive, Linear Model Predictive Control Based On Rigorous, Nonlinear Process Model

Docket No. E005640 Cleveland, Ohio 44092

NON-FEE AMENDMENT UNDER RULE 111

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Hon. Commissioner
For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DEC 03 2003

Technology Center 2100

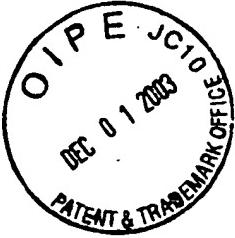
Dear Sir:

In response to the Examiner's Action (Paper No. 3) dated September 25, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 8 of this paper.

Remarks/Arguments begin on page 20 of this paper.



2123

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Todd M. Hess, et al.

For: SYSTEM AND METHODOLOGY FOR ADAPTIVE, LINEAR MODEL PREDICTIVE
CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS MODEL

Serial No.: 09/544,390

Group Art Unit: 2123

Filed: April 6, 2000

Examiner: Kandasamy Thangavelu

Assignee: ABB Automation Inc.

Docket No.: E005640

NON-FEE AMENDMENT UNDER RULE 111 TRANSMITTAL
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Sir:

Transmitted herewith is a Non-Fee Amendment under Rule 111 of the above-identified application.
Additional fees for the claims are not required.

Claims Added And Canceled By This Amendment

	Number Before The Entry Of This Amendment	Number Canceled By This Amendment	Number Added By This Amendment
Total Claims	35	28	6
Independent Claims	8	6	6

The total number of claims after entry of this Amendment is 13 and the number of independent claims is 8.

SIGNATURE AND CERTIFICATE OF MAILING APPEAR ON FOLLOWING PAGE

Serial No. 09/544,390

PATENT APPLICATION

Date: 11/25/03



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CERTIFICATE OF MAILING

I hereby certify that this document and all attachments were deposited as first class mail with the United States Postal Service in an envelope addressed to:

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on the 25th day of November 2003.

Debra A. Rietze
Printed Name of Person Mailing Document


Signature of Person Mailing Document